

**NAME**

akfbase64 – base64 encoder and decoder

**SYNOPSIS**

**akfbase64** [*options*] [*input file*] [*output file*]

**akfbase64** -z [-u]

**DESCRIPTION**

Base64 is a method to convert binary data into plain ASCII.

When no input files are given, the program reads from standard input and writes to standard output. That means it can be used as a filter.

For encoding it outputs up to 76 characters per line. For decoding it ignores spaces, line breaks and other control codes.

The variant base64url is more suitable for URLs and file names. Instead of the characters '+' and '/' it uses '-' and '\_'.

**OPTIONS**

-h

--help shows help

--version

show licensing information

-u encode as the variant base64url

-n no line breaks

-m encode in compatibility mode for **uudecode**(1) with head and foot. The input file must be provided.

-d decode (base64 or base64url)

-z outputs one line of random characters (/dev/urandom)

No input file may be provided. Can be combined with the option -u.

**AUTHORS**

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**SEE ALSO**

RFC 4648

<https://akfoerster.de/p/akfnetz/>